Exploring biocontainment in the age of synthetic biology: A position is available for a postdoctoral research scholar to work at with Dr. Emma Frow on a National Science Foundation (NSF)-funded project. This is an interdisciplinary collaboration with two synthetic biology laboratories in the US. The project aims to critically examine the scope, opportunities and limitations of biocontainment strategies for genetically modified organisms designed for deployment in real-world contexts. Through this project we will both examine longstanding imaginaries of biological containment and inform current debates within the scientific and policy communities.

Details: This position is available for up to 2 years. The postdoctoral researcher will be primarily responsible for conducting and analyzing interviews with science & policy stakeholders. They will be expected to contribute to co-authored publications for academic and policy audiences, participate in team meetings, and mentor undergraduate and graduate research students affiliated with the project. The researcher will have funds available for conference attendance, and support to pursue professional development opportunities. Dr. Frow has a joint appointment across SFIS and SBHSE at Arizona State University; the postdoctoral researcher is invited to participate in both communities, and will have access to office and/or meeting space in both units.

Required qualifications
- Doctoral degree completed by July 2022. Applicants must have the degree by the date of hire
- Graduate training in science & technology studies (STS) or a related field
- Excellent oral and written communication skills
- Ability to work independently and collaboratively in a multidisciplinary team
- Organizational and time management skills

Desired qualifications
- Experience conducting and analyzing interviews
- Experience working alongside or collaborating with science & engineering practitioners
- Experience in presenting research for science and policy audiences
- Research interests in governance of emerging biotechnologies

Arizona State University (ASU): ASU is a VEVRAA Federal Contractor and an Equal Opportunity / Affirmative Action Employer. All qualified applicants will be considered without regard to race, color, sex, religion, national origin, disability, protected veteran status, or any other basis protected by law.

To apply, please submit a cover letter, CV, a writing sample (whatever best shows off your work), and contact information for three references to Dr. Emma Frow (emma.frow@asu.edu). Applications received by July 8, 2022 will receive full consideration. The position will remain open until filled.